JUN 13 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/677,734

Customer No. 23379

Applicant: Gardner et al.

Confirmation No. 4912

Filed: Oct 01, 2003

Group Art Unit: 1645

Docket No. UTSD:1510-1

Examiner: Swope, Sheridan

Title: Foreign PAS Ligands Regulate PAS

CERTIFICATE OF TRANSMISSION

Domain Function

I hereby certify that this corr is being transmitted by facsimile to the Comm for Patents 703-872-9306 on June 13, 2005.
Signed Richard Aron Osman

## RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

Thank you for the Restriction Requirement dated Jun 07, 2005; please enter these amendments: